

Loredana Abbate

List of Publications by Year in descending order

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31
papers

607
citations

567281

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all docs

32
docs citations

32
times ranked

803
citing authors

#	ARTICLE	IF	CITATIONS
1	SNP genotyping elucidates the genetic diversity of Magna Graecia grapevine germplasm and its historical origin and dissemination. <i>BMC Plant Biology</i> , 2019, 19, 7.	3.6	51
2	ISSR-PCR technique: a useful method for characterizing new allotetraploid somatic hybrids of mandarin. <i>Plant Cell Reports</i> , 2002, 20, 1162-1166.	5.6	43
3	Microsatellite analyses for evaluation of genetic diversity among Sicilian grapevine cultivars. <i>Genetic Resources and Crop Evolution</i> , 2010, 57, 703-719.	1.6	43
4	Somatic embryogenesis of muskmelon (<i>Cucumis melo</i> L.) and genetic stability assessment of regenerants using flow cytometry and ISSR markers. <i>Protoplasma</i> , 2018, 255, 873-883.	2.1	42
5	Characterization of five sour orange clones through molecular markers and leaf essential oils analysis. <i>Scientia Horticulturae</i> , 2006, 109, 54-59.	3.6	39
6	Phylogenetic Relationship Among Wild and Cultivated Grapevine in Sicily: A Hotspot in the Middle of the Mediterranean Basin. <i>Frontiers in Plant Science</i> , 2019, 10, 1506.	3.6	33
7	In vitro plant regeneration of caper (<i>Capparis spinosa</i> L.) from floral explants and genetic stability of regenerants. <i>Plant Cell, Tissue and Organ Culture</i> , 2012, 109, 373-381.	2.3	31
8	Assessment of the origin of new citrus tetraploid hybrids (2n=4x) by means of SSR markers and PCR based dosage effects. <i>Euphytica</i> , 2010, 173, 223-233.	1.2	29
9	Flow cytometry, SSR and modified AFLP markers for the identification of zygotic plantlets in backcrosses between "Femminello"™ lemon cybrids (2n and 4n) and a diploid clone of "Femminello"™ lemon (Citrus limon L. Burm. F.) tolerant to mal secco disease. <i>Plant Science</i> , 2003, 164, 1009-1017.		27
10	Genetic improvement of Citrus fruits: New somatic hybrids from Citrus sinensis (L.) Osb. and Citrus limon (L.) Burm. F.. <i>Food Research International</i> , 2012, 48, 284-290.	6.2	25
11	Water relations of two Sicilian grapevine cultivars in response to potassium availability and drought stress. <i>Plant Physiology and Biochemistry</i> , 2020, 148, 282-290.	5.8	23
12	Identification of Sour Orange Accessions and Evaluation of Their Genetic Variability by Molecular Marker Analyses. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 84-89.	1.0	23
13	Retrotransposon Proliferation Coincident with the Evolution of Dioecy in <i>Asparagus</i> . <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 2679-2685.	1.8	22
14	The endophytic microbiota of Citrus limon is transmitted from seed to shoot highlighting differences of bacterial and fungal community structures. <i>Scientific Reports</i> , 2021, 11, 7078.	3.3	22
15	Factors affecting somatic embryogenesis in eight Italian grapevine cultivars and the genetic stability of embryo-derived regenerants as assessed by molecular markers. <i>Scientia Horticulturae</i> , 2016, 204, 123-127.	3.6	21
16	Characterization of Sicilian rosemary (<i>Rosmarinus officinalis</i> L.) germplasm through a multidisciplinary approach. <i>Planta</i> , 2020, 251, 37.	3.2	14
17	Production and characterization of new triploid seedless progenies for mandarin improvement. <i>Scientia Horticulturae</i> , 2007, 114, 258-262.	3.6	13
18	Polyphenols Distribution in Juices from Citrus Allotetraploid Somatic Hybrids and Their Sexual Hybrids. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 9089-9094.	5.2	13

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19	Autotetraploid Emergence via Somatic Embryogenesis in <i>Vitis vinifera</i> Induces Marked Morphological Changes in Shoots, Mature Leaves, and Stomata. <i>Cells</i> , 2021, 10, 1336.	4.1	12
20	Citrus Varieties with Different Tolerance Grades to Tristeza Virus Show Dissimilar Volatile Terpene Profiles. <i>Agronomy</i> , 2021, 11, 1120.	3.0	12
21	Identification of zygotic and nucellar seedlings in citrus interloid crosses by means of isozymes, flow cytometry and ISSR-PCR. <i>Cellular and Molecular Biology Letters</i> , 2002, 7, 703-8.	7.0	12
22	Genetic improvement of Citrus fruits: The essential oil profiles in a Citrus limon backcross progeny derived from somatic hybridization. <i>Food Research International</i> , 2013, 50, 344-350.	6.2	10
23	Overcoming sexual sterility in conservation of endangered species: the prominent role of biotechnology in the multiplication of <i>Zelkova sicula</i> (Ulmaceae), a relict tree at the brink of extinction. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 137, 139-148.	2.3	9
24	Citrus rootstock breeding: response of four allotetraploid somatic hybrids to Citrus tristeza virus induced infections. <i>European Journal of Plant Pathology</i> , 2019, 153, 837-847.	1.7	8
25	Somatic cybridization for Citrus: polyphenols distribution in juices and peel essential oil composition of a diploid cybrid from Cleopatra mandarin (<i>Citrus reshni</i> Hort. ex Tan.) and sour orange (<i>Citrus</i>) Tj ETQq1 1 0.7843.34 rgBT /Overlock 1	3.9	7
26	An integrated proteomic and metabolomic study to evaluate the effect of nucleus-cytoplasm interaction in a diploid citrus cybrid between sweet orange and lemon. <i>Plant Molecular Biology</i> , 2018, 98, 407-425.	3.9	7
27	Genetic Distinctiveness Highlights the Conservation Value of a Sicilian Manna Ash Germplasm Collection Assigned to <i>Fraxinus angustifolia</i> (Oleaceae). <i>Plants</i> , 2020, 9, 1035.	3.5	7
28	The Genetic Variability of Sicilian Lemon Germplasm Revealed by Molecular Marker Fingerprints. <i>Journal of the American Society for Horticultural Science</i> , 2008, 133, 242-248.	1.0	5
29	Different Cell Types Affect the Transition from Juvenile to Mature Phase in Citrus Plants Regenerated through Somatic Embryogenesis. <i>Plants</i> , 2022, 11, 1811.	3.5	2
30	Essential Oils in Citrus. <i>Compendium of Plant Genomes</i> , 2020, , 211-223.	0.5	1
31	Moscato Cerletti, a rediscovered aromatic cultivar with oenological potential in warm and dry areas. <i>Oeno One</i> , 2021, 55, 123-140.	1.4	0